US ERA ARCHIVE DOCUMENT

Fond du Lac Reservation Business Committee

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U.S. EPA REGION 5 OFFICE OF PEGIONAL ADMINISTRATOR

Cheryl L Newton

February 19, 2009

Director, Air and Radiation Division United States Environmental Protection Agency Region 5 77 West Jackson Boulevard Chicago, Il 60604-3590

Dear Director Newton,

The Fond du Lac Band of Lake Superior Chippewa (the Band) has received your letter and the December 4 2008 US EPA memorandum regarding the area designations for the new National Ambient Air Quality Standard (NAAQS) of 0.075 ppm for ozone. As a federally recognized tribe, the Band appreciates the opportunity to advise and recommend the Ozone Area Designation for the Fond du Lac Reservation.

Staff has reviewed the raw data and the summary reports from EPA's Air Quality System (AQS) for the three prior years, 2006, 2007, and 2008, as collected from the ozone monitor operated by the Band (summary attached). The attainment standard for that time period was a 3-year average of the 4th highest daily concentrations of 0.08 ppm ozone or less.

Recommendation:

Fond du Lac Band will consider the area within the external boundaries of the reservation to be in Attainment for Ozone according to the EPA guidelines.

The Band would like to note that the 4th hour maximum of the 8 hour ozone levels are frequently in the 0.06 to 0.07 ppm range and believe this level ozone warrants continued monitoring.

The Band understands that some of the ozone may be biogenic in origin, yet we are unable to neither determine from the literature, what portion of the measured ozone may be biogenic nor confirm the source. Nevertheless the effects on human health and welfare from ozone exposure must be considered.

The new, lower 8 hour standard of 0.075 ppm ozone is seen as a positive development in regard to protecting the Fond du Lac community and the environment.

If you have any questions, please contact Mary Munn (218.878-8012) or Joy Wiecks (218.878-8008) of the Fond du Lac Environmental Air Program.

Respectfully,

Karen Diver

Haven R. Duren

Chairwoman, Fond du Lac Reservation Business Committee

KD/mlm

Encl: Data Summary

cc: Reggie Defoe, Fond du Lac Resource Management Director Wayne Dupuis, Fond du Lac Environmental Manager Bharat Mathur, US EPA Region 5 Ben Giwojna, US EPA Region 5 Paul Eger, MPCA Commissioner

Find du Lac Reservation Ambient Air Ozone Summary			
Year	2006	2007	2008
1st Max (1-Hour Ozone)	0.072	0.081	0.067
2nd Max (1-Hour Ozone)	0.068	0.073	0.066
3rd Max (1-Hour Ozone)	0.068	0.072	0.065
4th Max (1-Hour Ozone)	0.063	0.072	0.065
# Exceed Actual (1-Hour Ozone)	0	0	0
Est. # Exceed Estimated (1-Hour Ozone)	0	0	0
Required Days (1-Hour Ozone)	214	214	214
# Days (1-Hour Ozone)	170	167	161
% Days (1-Hour Ozone)	79	78	75
Missing Days (1-Hour Ozone)	1	3	1_
1st Max (8-Hour Ozone)	0.062	0.069	0.062
2nd Max (8-Hour Ozone)	0.06	0.068	0.06
3rd Max (8-Hour Ozone)	0.058	0.065	0.06
4th Max (8-Hour Ozone)	0.057	0.062	0.056
Days > Std (8-Hour Ozone)	0	0	0
Required Days (8-Hour Ozone)	214	214	214
# Days (8-Hour Ozone)	165	166	159
% Days (8-Hour Ozone)	77	78	74
Monitor Number (Ozone)	1	1	1
Year	2006	2007	2008
Site ID	27-017-7416		
Site Address	175 University Rd		
City	Cloquet		
County	Carlton Co		
State	MN		

(FdL Note: This monitor operates from April 1 to Sept. 31, 183 days rather than 214 listed)